



FC-AEGIS CAREER PATH (SW)



AEGIS Fire Controlmen are technicians responsible for the operation, maintenance, testing, troubleshooting and repair of: RADAR, computers, networks, data display systems and integrated weapons system components. The AEGIS Weapon System provides theater, air and sea missile defense. AEGIS technicians are knowledgeable in basic electronics, digital fundamentals, synchros, servos, RADAR principles, the fire control problem and computer fundamentals. AEGIS technicians serve in both Ticonderoga Class Cruisers and Arleigh Burke Class Destroyers. They include BMD/SPY RADAR, FCS/ORTS, Q21 Display, UYK-43 Computer and AEGIS Network technicians.

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/ShORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
28-30	FCCM	19.3 Yrs	CMC, Senior Enl Academy	36	4 th Shore Tour Billet: CSMM Instructor, RMC Lead, Training Manager, Systems Analyst, Evaluator, Ship Supe. Duty: ATRC, CSCS, TSC, FFC.
24-28	FCCM FCCS	19.3 Yrs 16.5	CMC, CSC	48	4 th Sea Tour/Aegis Ashore (BMD) Billet: CSMM/Dept LCPO. Duty: CG. Qualification: TAO, FADWC, CSTT Leader.
21-24	FCCM FCCS FCC	19.3 Yrs 16.5 13.3	CWO, CMC, CSC, Instructor, RDC, Recruiter,	36	3 rd Shore Tour Billet: Fire Control Administrator, Training Supervisor, Tech Rep, Curriculum Developer, Lead Instructor, Company Commander, System Development/Evaluation. Duty: ATRC, CSCS, OPTEVFOR, SURFPAC, ATG, Millington. Qualification: ATS, MTS.
17-21	FCCS FCC FC1	16.5 Yrs 13.3 8.5	CWO, CMC, CSC, Aegis Ashore	48	3 rd Sea Tour/Aegis Ashore (BMD) Billet: CSMM, DLCPO. Duty: DDG. Qualification: AAWC, ITT Team Leader, CSTT Technical Leader.
14-17	FCCS FCC FC1	16.5 Yrs 13.3 8.5	LDO, CWO, Instructor, RDC, Recruiter,	36	2 nd Shore Tour Billet: Course Supervisor, Instructor, RDC, Recruiter, Tech Rep, Trainer. Duty: ATRC, RMC, CSCS, ATG, NRD. Qualification: MTS, RINC, ATS.



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9-14	FCC FC1 FC2	13.3 Yrs 8.5 3.6	LDO, CWO, OCS, MECP, AEGIS Ashore	60	2 nd Sea Tour/Aegis Ashore (BMD) Billet: LPO/LCPO/AWS Tech. Duty: CG, DDG. Qualification: CSC, CSOOW, AWS, AAWC, OOD, CSTT, FPTT, ITT VBSS Team Leader.
6-9	FC1 FC2	8.5 Yrs 3.6	STA-21, OCS, MECP, Instructor, RDC, Recruiter,	36	1 st Shore Tour Billet: Instructor, RDC, Recruiter, Maintenance Tech. Duty: ATRC, CSCS, TSC, NRD, RTC. Qualification: MTS, ATS.
2-6	FC2 FC3	3.6 Yrs 1.4	Naval Academy, STA-21	60	1 st Sea Tour Billet: Maintenance Tech. Duty: CG, DDG. Qualification: WCS, Area Supervisor, MSS, CSMC Watch, RSC, CSTT, FPTT, SCAT, POOW, OOD, VBSS, ESWS.
1+/-	FCSN FCSA	9 Months			Recruit Training, "A" and "C" Schools.
YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/ShORE FLOW	TYPICAL CAREER PATH DEVELOPMENT

BUPERS-32 (Surface Enlisted Community Manager) Notes:

1. Must possess AEGIS Naval Enlisted Classification.
2. Billet base for AEGF E5 imbalanced for shore duty, which may preclude a Sailor's opportunity for an in-rate shore tour. Incentives are in place to increase E5 to E9 manning at sea. Sailors electing to stay at sea might not follow normal sea-shore rotation.
3. AEGIS Ashore Billets count as Sea Duty.
4. Sea duty billets in 7th Fleet AOR, 6th Fleet AOR and 5th Fleet AOR are extremely arduous, with ships being out of homeport well above CONUS average.
5. AEGIS FC can expect to do one overseas tour in a career. They can also expect to do a shore tour in Dahlgren, VA.
6. AEGIS manning structure aboard a ship limits opportunity to serve in Leading Petty Officer positions.



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7. Acronyms: RADAR- Radio Detecting and Ranging, BMD- Ballistic Missile Defense, WCS- Work Center Supervisor, CSTT- Combat Systems Training Team, VBSS- Visit Board Search and Seizure, FPTT- Force Protection Training Team, SCAT- Small Craft Action team, ATFP- Anti Terrorism Force Protection, CSMM- Combat System Maintenance Manager, AWS- Aegis Weapon System Supervisor, RDC- Recruit Division Commander, CSC- Combat System Coordinator, AAWC- Anti Air Warfare Coordinator, FADWC-Force Air Defense Warfare Coordinator, MSS- Missile System Supervisor, RSC- RADAR System Controller, ITT- Integrated Training Team, CSCS-Center for Surface Combat Systems, AOIC-Assistant Officer in Charge, CSOOW- Combat System Officer of the Watch, CSMC- Combat System Maintenance Central.

Suggested Career Milestones to Attain Combat Systems Maintenance Manager (CSMM):

1. SEA 1 (approximately 7 years of service upon completion).

- a. Advance to E-5 (or E-6 for top performers).
- b. Qualify: 3M Maintenance Man, 3M Work Center Supervisor, CSOSS Technician, CSOSS Area Supervisor, Combat Systems Training Team (CSTT) Inserter, Combat Systems Maintenance Central, RADAR Set Controller, Missile Systems Supervisor, Computer/Display Technician, ACNT Technician.
- c. Purpose: These qualifications are part of the overall picture required for a Departmental Leading Chief Petty Officer (DLCPO). Each represent the building blocks necessary for a future DLCPO to take the next step as the technical expert, whether it be teaching a "C" school on SHORE 2 or AEGIS Weapon Systems Supervisor (AWS) on SEA 2. These qualifications are the immediate predecessors to the Combat Systems Officer of the Watch qualification.

2. SHORE 1 (approximately 10 years of service upon completion).

- a. Advance to E-6.
- b. Maintenance Technician, In-Rate Instructor.
- c. Purpose for these duties:
 - (1) Hone the Journeyman and leadership skills and experiences required to maintain maximum operational capability of the Combat System.
 - (2) First shore tour has been identified as the most flexible of all shore assignments and presents the optimal time for special program assignments.
 - (a) Qualify: Master Training Specialist (MTS) if assigned to instructor duty.
 - (b) Attend AEGIS Weapon Systems Supervisor (AWS) "C" School for appropriate element.

3. SEA 2 (approximately 16 years of service upon completion).

- a. Advance to E-6/E-7/E-8 (Top Performers).
- b. Dept LCPO (Top Performers), Element AWS Technician, CF Div (AWS) LCPO.
- c. Qualify: Combat Systems Officer of the Watch, Combat Systems Coordinator, Department 3M Officer, CSTT Evaluator.
 - (1) These qualifications and programs all fall under the knowledge responsibilities of a Department LCPO. A complete and up to date knowledge of these qualifications and programs are the keystone principals for the Sailor.



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4. SHORE 2 (approximately 19 years of service upon completion).
 - a. Advance to E-7/E-8/E-9 (Top Performers).
 - b. RMC, In-Rate Instructor, Afloat Training Group (ATG), Tech Rep. Center for Surface Combat Systems.
 - c. Attend Combat Systems Maintenance Manager “C” School.
5. SEA 3 (approximately 24 years of service upon completion).
 - a. E-8/E-9.
 - b. Combat Systems Maintenance Manager/Dept. LCPO (DDG).
 - c. Qualify: Anti Air Warfare Coordinator, CSTT Coordinator.
6. SHORE 3 (approximately 26 years of service upon completion).
 - a. E-8/E-9.
 - b. Center for Surface Combat Systems, Tech Rep. Lead, RMC Lead, ATG Lead.
7. SEA 4 (approximately 28 years of service upon completion).
 - a. E-9.
 - b. Combat Systems Maintenance Manager/Dept. LCPO (CG).
 - c. Command Master Chief (CMC)/Senior Enlisted Advisor (SEA).
 - d. Qualify: Force AAWC, Tactical Action Officer (TAO), CSTT Leader.

Miscellaneous Notes:

1. Prerequisites to given qualifications have not all been added as listings.
2. Some qualifications and/or prerequisites are class specific therefore complete descriptions are not presented and are generalized.